

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44*bis*)

Applicant's or agent's file reference IGT1P271WO	FOR FURTHER ACTION	See item 4 below
International application No. PCT/US2008/066196	International filing date (<i>day/month/year</i>) 06 June 2008 (06.06.2008)	Priority date (<i>day/month/year</i>) 07 June 2007 (07.06.2007)
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237		
Applicant IGT		

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 <i>bis</i> .1(a).																								
2.	This REPORT consists of a total of 6 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.																								
3.	<p>This report contains indications relating to the following items:</p> <table style="width: 100%;"> <tr> <td style="width: 10%; text-align: center;"><input checked="" type="checkbox"/></td> <td style="width: 30%;">Box No. I</td> <td style="width: 80%;">Basis of the report</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Box No. II</td> <td>Priority</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Box No. III</td> <td>Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Box No. IV</td> <td>Lack of unity of invention</td> </tr> <tr> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td>Box No. V</td> <td>Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Box No. VI</td> <td>Certain documents cited</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Box No. VII</td> <td>Certain defects in the international application</td> </tr> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td>Box No. VIII</td> <td>Certain observations on the international application</td> </tr> </table>	<input checked="" type="checkbox"/>	Box No. I	Basis of the report	<input type="checkbox"/>	Box No. II	Priority	<input type="checkbox"/>	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability	<input type="checkbox"/>	Box No. IV	Lack of unity of invention	<input checked="" type="checkbox"/>	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement	<input type="checkbox"/>	Box No. VI	Certain documents cited	<input type="checkbox"/>	Box No. VII	Certain defects in the international application	<input type="checkbox"/>	Box No. VIII	Certain observations on the international application
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4.	The International Bureau will communicate this report to designated Offices in accordance with Rules 44 <i>bis</i> .3(c) and 93 <i>bis</i> .1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44 <i>bis</i> .2).																								

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Date of issuance of this report 07 December 2009 (07.12.2009)</td> </tr> <tr> <td style="padding: 5px;"> Authorized officer <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Philippe Becamel</div> </td> </tr> <tr> <td style="padding: 5px;">e-mail: pt12.pct@wipo.int</td> </tr> </table>	Date of issuance of this report 07 December 2009 (07.12.2009)	Authorized officer <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Philippe Becamel</div>	e-mail: pt12.pct@wipo.int
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e-mail: pt12.pct@wipo.int				

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

To:

see form PCT/ISA/220

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/US2008/066196

International filing date (day/month/year)
06.06.2008

Priority date (day/month/year)
07.06.2007

International Patent Classification (IPC) or both national classification and IPC
INV. G07F17/32 A63F13/12

Applicant
IGT

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



European Patent Office - P.B. 5818 Patentlaan 2
NL-2280 HV Rijswijk - Pays Bas
Tel. +31 70 340 - 2040 Tx: 31 651 epo nl
Fax: +31 70 340 - 3016

Date of completion of
this opinion

see form
PCT/ISA/210

Authorized Officer

Breugelmans, Jan

Telephone No. +31 70 340-4419



**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US2008/066196

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of:
 - ☒ the international application in the language in which it was filed
 - ☐ a translation of the international application into , which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1 (b)).
2. ☐ This opinion has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43bis.1(a))
3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material:
 - ☐ on paper
 - ☐ in electronic form
 - c. time of filing/furnishing:
 - ☐ contained in the international application as filed.
 - ☐ filed together with the international application in electronic form.
 - ☐ furnished subsequently to this Authority for the purposes of search.
4. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
5. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/US2008/066196

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	<u>5-8,10-12,17-21,25,33-37</u>
	No: Claims	<u>1-4,9,13-16,22-24,26-32,38</u>
Inventive step (IS)	Yes: Claims	
	No: Claims	<u>1-38</u>
Industrial applicability (IA)	Yes: Claims	<u>1-38</u>
	No: Claims	

2. Citations and explanations

see separate sheet

Re Item V

**Reasoned statement with regard to novelty, inventive step or industrial applicability;
citations and explanations supporting such statement**

1. Reference is made to the following documents:
D1: US-B1-7 008 324 (JOHNSON BRAD W [US] ET AL) 7 March 2006 (2006-03-07)
D2: WO 98/45004 A (BANITT SHMUEL [IL]) 15 October 1998 (1998-10-15)
D3: EP-A-0 475 581 (HEWLETT PACKARD CO [US]) 18 March 1992 (1992-03-18)
D4: US 2006/229122 A1 (MACKE MICHAEL M [US]) 12 October 2006 (2006-10-12)
D5: US 2003/064801 A1 (BRECKNER ROBERT E [US] ET AL) 3 April 2003 (2003-04-03)
- 2.1 Although claims 1, 9, 13, 31 and 38 have been drafted as separate independent apparatus claims and claims 15, 23 and 32 as separate independent method claims, they appear to relate effectively to the same subject-matter and to differ from each other only with regard to the definition of the subject-matter for which protection is sought and/or in respect of the terminology used for the features of that subject-matter. The aforementioned claims therefore lack conciseness and as such do not meet the requirements of Article 6 PCT.
- 2.2 Notwithstanding the above, the present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claims 1-32 is not new in the sense of Article 33(2) PCT and/or does not involve an inventive step in the sense of Article 33(3) PCT.
3. The document D1 discloses:
A computing system for displaying three-dimensional (3D) images on multiple displays effectively provided by or for one or more gaming machines in a gaming environment (Fig.1,2,4A,4B; Col.4, lines 18-23, 50-64), wherein said computing system is configured and/or operable to:
determine, identify and/or receive first 3D data for displaying (or rendering) a first 3D scene on at least a first display associated with a first gaming machine in said gaming

environment, wherein said first 3D scene is based on a 3D imaging (or graphics) model (or world) and can be used to effectively display (or render) said first 3D scene in accordance with said 3D imaging (or graphics) model (or world) on said first display (Fig. 4A, 4B; Col.3, lines 52-61; Col.5, line 7 - Col.6, line 34); and determine, identify and/or receive second 3D data for displaying (or rendering) a second 3D scene on at least a second display associated with a second gaming machine is said gaming environment, wherein said second 3D scene is also based on said 3D imaging (or graphics) model (or world) and can be used to effectively display (or render) said second 3D scene in accordance with said 3D imaging (or graphics) model (or world) on said first display, thereby allowing said 3D imaging (or graphics) model (or world) to be displayed across multiple displays (Fig. 4A, 4B; Col.3, lines 52-61; Col.5, line 7 - Col.6, line 34).

The subject-matter of claim 1 is therefore not new (Article 33(2) PCT).

It should be noted that the 3D scene in accordance with a 3D imaging model is not explicitly disclosed in the description of D1. However, the figures 4A and 4B show a very simplified 3D scene in accordance with a 3D imaging model. Other types of 3D scenes and/or models (see e.g. background of the invention paragraphs 2-11 of the description) are well known to the skilled person and would not contribute to an inventive step (Article 33(3) PCT).

It should also be noted that the implementation of other gaming rules in combination with the presentation of (3D) information would also not contribute to an inventive step (Article 33(3) PCT).

4. Claims 2-38 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step, the reasons being as follows:
The features of claims 2-38 are disclosed in D1 and/or are related to non-technical matter (gaming rules, presentation of information, business) and/or are well known to the skilled person. No surprising technical effect can be established.